

## EAST Search History /DC/ - 6/5/2009

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(paper and (sized sizing) and (succinic anhydride) and olefin and (polymer\$2 near3 (residue residual))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/05 09:58
L2	1	(paper and (sized sizing) and (ASA (succinic anhydride)) and olefin and (polymer\$2 near3 (residue residual))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:00
S1	2	WO-9730039-\$.did.	EPO; DERWENT	OR	ON	2007/03/31 15:26
S2	0	EP-0359316-\$.did.	EPO; DERWENT	OR	ON	2006/04/05 10:38
S3	2	EP-359316-\$.did.	EPO; DERWENT	OR	ON	2006/04/04 10:50
S4	5	((("5939562") or ("6359093") or ("4611087") or ("5603997") or ("4956478"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 12:25
S5	3	((("6749722") or ("5961708") or ("6290765"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 11:01
S6	34	(succinic adj anhydride) and (packaging adj (paper or board)) and (food or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 09:58
S7	922	(succinic adj anhydride) same (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:27
S8	180180	(succinic adj anhydride) swith (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:27
S9	376	(succinic adj anhydride) with (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 10:25
S10	0	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:27
S11	4	((("3412111") or ("2411215"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 15:04
S12	13	(succinic adj anhydride) and pure and ((method or process) with produc\$4)	EPO; DERWENT	OR	ON	2006/04/05 06:58
S13	40	(succinic adj anhydride) and pure	EPO; DERWENT	OR	ON	2006/04/05 10:04
S14	3	((alkyl or alkenyl) adj succinic adj anhydride) and pure	EPO; DERWENT	OR	ON	2006/04/05 07:04
S15	5	((alkyl or alkenyl) adj succinic adj anhydride) and purity	EPO; DERWENT	OR	ON	2007/03/31 13:04

S16	6	food with (pack\$3 or carton or box) and (steriliz\$3 or sterilis\$3) and (paper or paperboard or board) and barrier	EPO; DERWENT	OR	ON	2006/04/05 07:26
S17	21	(pack\$3 or carton or box) and ((steriliz\$3 or sterilis\$3) with (paper or paperboard or board)) and (barrier or coating)	EPO; DERWENT	OR	ON	2006/04/05 07:42
S18	1	2002-361943.NRAN.	DERWENT	OR	ON	2006/04/05 07:41
S19	1	("20040005341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 07:43
S20	11	(sterilize with (hydrogen adj peroxide)) and (paper or paperboard) and (ASA or succinic anhydride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 08:01
S21	0	(sterilize with (hydrogen adj peroxide)) and (paper or paperboard) and (ASA or (succinic adj anhydride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 07:56
S22	100	(sterilize with (hydrogen adj peroxide)) and (paper or paperboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 08:21
S23	1	("4375145").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 08:21
S24	922	(succinic adj anhydride) same (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 09:58
S25	18	S24 and stickies	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 10:00
S26	12	S24 and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 10:00
S27	7	S13 and polymer\$3	EPO; DERWENT	OR	ON	2006/04/05 10:04
S28	7247	((162/158,135,168.1,169,235) or (428/34.2,34.3) or (106/2,285)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/05 10:39
S29	1	("20050224202").PN.	US-PGPUB	OR	OFF	2006/09/27 10:39
S30	20	(alkenyl adj succinic adj anhydride) and (polymer\$2 adj residues)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 10:41
S31	20	((alkyl or alkenyl) adj succinic) or ASA) and purity	EPO; DERWENT	OR	ON	2007/03/31 13:54
S32	2	("3412111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 13:55
S33	1	("5969011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 15:14

S34	21	(paper or board) and ((ASA or (alkenyl adj succinic)) with (sized or sizing)) and (lactic adj acid) and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 15:26
S35	12	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer and (paper or board or board or sheet or web or liner or carton or box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:48
S36	23	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 16:12
S37	11	S36 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:01
S38	2	((("4958034") or ("5021169"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 15:04
S39	9	("2411215"   "3412111").PN. OR ("4956478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 15:48
S40	184	(ASA or (succinic adj anhydride)) with sizing with (olefin or tar or tarry or polymer or (high adj molecular adj weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:50
S41	150	(ASA or (succinic adj anhydride)) near8 (pure or purity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 16:13
S42	1	("5969011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 09:22
S43	148	((succinic adj anhydride) ASA) near4 (purity purified pure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:37
S44	11	((succinic adj anhydride) ASA) near4 ((high highest highly) adj (purity purified pure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:25
S45	0	((succinic adj anhydride) ASA) with ((high highest highly) adj (purity purified pure)) with olefin with (polymer tar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:26
S46	1	((succinic adj anhydride) ASA) with (purity purified pure) with olefin with (polymer tar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:26
S47	7	S43 and (size sized sizing) with (paper paperboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:41
S48	19	S43 and (olefins and (polymer tar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:42

S49	3	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 12:07
S50	1	("5969011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:07
S51	62	((ASA or (succinic adj anhydride)) with (pure or purity)) and (olefin or tar or tarry or (polymer\$2 near2 residu\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:25
S52	12	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer and (paper or board or \$5board or sheet or web or liner or carton or box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:41
S53	23	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:41
S54	23	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:41
S55	1	("3935429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 13:55
S56	1	("3935249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 13:56
S57	54	(amount with (sizing near3 degree)) and (ASA succinic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/27 16:15
S58	11	(ASA or (succinic adj anhydride)) near5 (high\$2 adj (pure or purity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:16
S59	12	(ASA or (alk\$2yl adj succinic adj anhydride)) with (high\$2 adj (pure or purity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:17
S60	106	(ASA or (alk\$2yl adj succinic adj anhydride)) with (pure or purity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:20
S61	6	S60 and (papermaking (paper near3 sizing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:20
S62	312	(ASA or (alk\$2yl adj succinic adj anhydride)) and (olefin and (polymer\$2 tar \$2)) and ((paper near3 sizing) papermaking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:28
S63	11	(ASA or (alk\$2yl adj succinic adj anhydride)) and ((unreacted near3 olefin) and ((polymer\$2 near3 resid\$3) tar\$2)) and ((paper near3 sizing) papermaking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:32

S64	199	(549/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 15:44
S65	7	S64 and (olefin near5 (percent\$3 content residual))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:45
S66	7384	(succinic anhydride) and ((residual adj olefin) (product near5 olefin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:50
S67	1123	(succinic adj anhydride) and ((residual adj olefin) (product near5 olefin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:50
S68	3	(succinic adj anhydride) and (product near5 (residual adj olefin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:50
S69	26	(succinic adj anhydride) and (product near5 (percent content) near5 olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:51
S70	28	S68 S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:52
S71	17	(succinic adj anhydride) with ((residual percent content) near5 olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:58
S72	10	(succinic adj anhydride) and ((distilled distillation) near10 (residual percent content) near10 olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:06

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